

INTERNATIONAL SEARCH REPORT

In **International Application No**
PCT/IB2004/050936

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/007 G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 318 509 A (MATSUSHITA ELECTRIC IND CO LTD) 11 June 2003 (2003-06-11) paragraphs '0018! - '0051!; figures 1-14; examples 1-8	1-13
Y	EP 1 244 096 A (NIPPON COLUMBIA) 25 September 2002 (2002-09-25) cited in the application paragraphs '0079! - '0086!; figures 4-7	1-13
Y	EP 1 187 112 A (PIONEER CORP) 13 March 2002 (2002-03-13) paragraphs '0017! - '0042!; figures 4-8	1-13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the International search

17 September 2004

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08/11/2004

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Information on patent family members

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